

SEQUENCE LISTING

<110> WANG, Zhongmin

<120> CHALAROPSIS LYSOZYME PROTEIN AND ITS METHOD OF . . .

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<141> 2006-01-30

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<150> 60/490.984

<151> 2003-07-30

<160> 2

<170> PatentIn version 3.2

<210> 1

<211> 207

<212> PRT

<213> Chalaropsis sp.

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Ala Gly Ala Tyr Ser Ala Gly Ala Arg Phe Val Ile Ile Lys Ala Thr  
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Glu Gly Thr Ser Tyr Thr Asn Pro Ser Phe Ser Ser Gln Tyr Thr Gly  
35 40 45

Ala Thr Asn Ala Gly Phe Ile Arg Gly Tyr His Phe Ala His Pro  
50 55 60

Gly Glu Thr Thr Gly Ala Ala Gln Ala Asp Tyr Phe Ile Ala His Gly  
65 70 75 80

Gly Gly Trp Ser Gly Asp Gly Ile Thr Leu Pro Gly Met Leu Asp Leu  
85 90 95

Glu Ser Glu Gly Ser Asn Pro Ala Cys Trp Gly Leu Ser Ala Ala Ser  
100 105 110

Met Val Ala Trp Ile Lys Ala Phe Ser Asp Arg Tyr His Ala Val Thr

115

120

125

Gly Arg Tyr Pro Met Leu Tyr Thr Asn Pro Ser Trp Trp Ser Ser Cys  
130 135 140

Thr Gly Asn Ser Asn Ala Phe Val Asn Thr Asn Pro Leu Val Leu Ala  
145 150 155 160

Arg Tyr Ala Ser Ala Pro Gly Thr Ile Pro Gly Gly Trp Pro Tyr Gln  
165 170 175

Thr Ile Trp Gln Asn Ser Asp Ala Tyr Ala Tyr Gly Gly Asp Ser Asn  
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Ile Phe Asn Gly Ser Ala Asp Asn Leu Lys Lys Leu Ala Thr Gly  
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<213> Chalaropsis sp.

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Thr Val Gln Gly Phe Asp Ile Ser Ser Tyr Gln Pro Ser Val Asn Phe  
1 5 10 15

Ala Gly Ala Tyr Ser Ala Gly Ala Arg Phe Val Ile Ile Lys Ala Thr  
20 25 30

Glu Gly Thr Ser Tyr Thr Asn Pro Ser Phe Ser Ser Gln Tyr Asn Gly  
35 40 45

Ala Thr Thr Ala Thr Gly Asn Tyr Phe Ile Arg Gly Gly Tyr His Phe  
50 55 60

Ala His Pro Gly Glu Thr Thr Gly Ala Ala Gln Ala Asp Tyr Phe Ile  
65 70 75 80

Ala His Gly Gly Trp Ser Gly Asp Gly Ile Thr Leu Pro Gly Met  
85 90 95

Leu Asp Leu Glu Ser Glu Gly Ser Asn Pro Ala Cys Trp Gly Leu Ser  
100 105 110

Ala Ala Ser Met Val Ala Trp Ile Lys Ala Phe Ser Asp Arg Tyr His  
115 120 125

Ala Val Thr Gly Arg Tyr Pro Met Leu Tyr Thr Asn Pro Ser Trp Trp  
130 135 140

Ser Ser Cys Thr Gly Asn Ser Asn Ala Phe Val Asn Thr Asn Pro Leu  
145 150 155 160

Val Leu Ala Asn Arg Tyr Ala Ser Ala Pro Gly Thr Ile Pro Gly Gly  
165 170 175

Trp Pro Tyr Gln Thr Ile Trp Gln Asn Ser Asp Ala Tyr Ala Tyr Gly  
180 185 190

Gly Ser Asn Asn Phe Ile Asn Gly Ser Ile Asp Asn Leu Lys Lys Leu  
195 200 205

Ala Thr Gly  
210